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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of)
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Serial No.: 09/555,093)
)
Filed: August 22, 2000)

Group Art Unit: 1868

Examiner: McElwain, Elizabeth F.

Atty. Docket No. 00487.00001
5407.0001

For: **DESATURASE GENES AND THEIR USE**

AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH SEQUENCE LISTING REQUIREMNTS

Assistant Director of Patents
Washington, D.C. 20231

Sir:

This amendment is filed in response to the Notice to Comply with Sequence Listing Requirements mailed December 17, 2001. Please charge the fee for a one-month extension of time to our Deposit Account No. 19-0733. If any other fee is due in connection with this response, please charge our Deposit Account No. 19-0733.

Please enter the following amendments. Appendix 1 is a version of the amended paragraphs, with markings to show changes made.

IN THE SPECIFICATION

(1) At page 2, delete the paragraph at lines 17-18 and substitute the following paragraph:

B1

According to the present invention, there is provided a polypeptide having desaturase activity, which comprises the amino acid sequence shown in Figure 1